

# CARIBBEAN ELECTRONICS

*magazine*

## TEST RESULTS:

PARACLIPSE 14.5' CARIB-SPECIAL

## POWER GLITCHES:

GUARDING AGAINST EQUIPMENT FAILURES

## BETTER DISTANT AM RECEPTION:

DIRECTIONAL ANTENNA PACKAGES

## TWO-WAY RADIO REPEATERS:

TOUCH-TONE CONTROL FUNCTIONS

## PLUS - REGULAR COVERAGE:

- CEM SERVICES MAP
- AM RADIO IN CARIBBEAN
- SHORTWAVE RADIO
- HOT NEW TV PROGRAMS
- LATEST VIDEOTAPE TRENDS
- NEW PRODUCTS
- SATELLITE TV

NOVEMBER 1987

INAUGURAL Collector's ISSUE!



# ANNOUNCING:

Dear Reader,

This brochure and the enclosed information is all about a brand new publication carefully planned for more than two years. It is called **Caribbean Electronics Magazine** or CEM for short. We expect to become the most important publication in your life.

We live and work in the Caribbean. I have lived on the island of Providenciales in the Turks & Caicos Islands (British West Indies) since 1980. There I operate some unique television stations, an FM radio station, and a growing cable television system providing our subscribers with 26 channels of TV. Since October of 1979 I have published a monthly magazine for the home satellite industry called Coop's Satellite Digest.

I also produce a weekly 30-minute television program for the Caribbean Super Station, a satellite delivered service widely seen throughout the Caribbean. Several other television programs are in production for release this fall. And I have been a licensed radio amateur since 1953 and in the islands hold the call of VP5D.

I write for many magazines, have in the past conducted regular monthly columns for **QST**, **Radio Electronics** and contributed articles for everything from **TV Guide** to **Mother Earth News** and **Popular Science**.

Never in all of these activities have I been as excited by a new project as with **Caribbean Electronics Magazine**. If you are involved in broadcasting (television or radio), two-way radio communications (professional or amateur), consumer electronics (retailing or as a heavy user) or any of a dozen sub-systems related to these topics, you will find CEM of direct interest to you. Best of all, CEM focuses on the 'Caribbean' plus Latin America; and that's where you live, work and play.

The first issue is November 1987. And we are providing some exceptional



## A PROFESSIONAL PUBLICATION for Serious People

incentives to cause you to subscribe prior to Aug. 15 1987; such as free Paracclipse-Avcom 12 foot satellite dish systems and CEM Beach shirts. Please read all about it, here!

**Bob Cooper, Jr.**  
Editor-in-Chief

**IMAGINE** a monthly publication devoted to everything that is important to you in electronics. A monthly magazine produced to the highest standards of journalism and publishing; a colorful magazine with exciting photographs, skillful concise drawings and illustrations. Imagine a magazine all about communications and electronics, in the Caribbean and Latin America; the place where you live and work. Imagine... **Caribbean Electronics Magazine**.

CEM's news 'beat' is the exploding world of communications from Mexico to Barbados, Bermuda to Venezuela. Everything about communications from the world of prerecorded videotape distribution to the nitty-gritty of two-way radio repeater touch tone control circuits. From the new (satellite television

reception dish systems) to the 'old' (how 9 kilohertz spacing could make shambles of the AM broadcast band in the Caribbean). Projects to build (compact, loop directional AM BCB antennas) to projects for repair (trouble shooting videotape decks). Subjects to understand (dealing with irregular AC power service) to subjects to prepare you for the future (interfacing home computer to a satellite dish for real-time data feeds).

**IN SPITE** of our possible language differences throughout the 38 countries and territories, we have a great deal in common; subjects you will find regularly discussed and analyzed in the pages of **Caribbean Electronics Magazine**. Subjects such as the impact of import duties on the development of communication systems and networks, or, the difficulties with obtaining repair parts and servicing information for American or Asian products. Just as our broadcasts and 'signals' cross national boundaries, so too do products and designs. We all share in these problems and in the pages of CEM we will share our problems, and our solutions to these challenges and problems.

## DAMOS INFORMES EN ESPANOL

Para hacer que CEM sea mas util en el Caribe y en America Latina, todos los informes y reportes estan resumidos en Espanol. Queremos que todo lector se sienta comodo con CEM, y nos damos cuenta que si el Ingles no es el idioma en que Ud. hace sus negocios, Ud. podria tener alguna dificultad en entender nuestros informes CEM.

Por lo tanto, tomanos cada articulo reportado CEM, y preparamos un resu-

men en Espanol. Ud. podra leer el resumen en Espanol y entender el informe aun si su Ingles no es tan bueno como Ud. desearia.

Completando su tarjeta de Solicitud de Suscripcion antes del 15 de agosto, Ud. tendra derecho a un sistema de antena parabolica de satelite, de uso domestico, de 12 pies GRATUITO que sera otorgado a un pre-suscriptor el 1ro. de Septiembre. Completando nuestra Tarjeta de Encuesta de Informacion de Campo (Field Survey Information Card) con este folleto, y envi-

andola por correo antes del 15 de agosto, Ud. recibira una segunda oportunidad de ganarse un sistema completo de antena parabolica para el hogar, gratuitamente! Y, si Ud. nos envia su tarjeta de visita o tarjeta QSL/CB, a: 'Dish Contest', P.O. Box 100858, Ft. Lauderdale, FL 33310, E.U.A., tendra una tercera oportunidad de ganarse un antena parabolica de satelite, de uso domestico, de 12 pies gratia el 1ro. de Septiembre.

Buena Suerte!



# A NEW ELECTRONICS MAGAZINE EXCLUSIVELY FOR THE CARIBBEAN, CENTRAL AMERICA, NORTHERN SOUTH AMERICA and FLORIDA!

## WE BELIEVE IN READER PARTICIPATION

Some publications 'to you', or 'about you'. CEM will talk **'with you'**. Routinely. We are very interested in what you have to say, your opinions, and your problems.

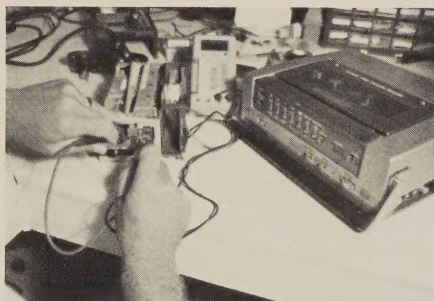
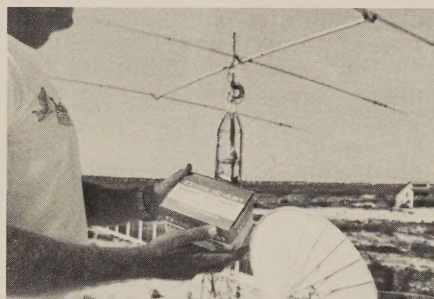
**EACH** issue of CEM provides a 'Reader Dialogue' tear-out card where we solicit your 'feedback' to not only our own reports but to the entire world of communications and electronics. We will carefully read and analyze your **'Talk-Back-Dialogue'** cards and where you have specific problems where we might be able to help, you will hear from us.

**SOMEPLACE** out there are 38 people; very special people. You may be one of these. In each issue of CEM, we will devote space to a monthly report from each of our 38 countries/territories. That's where readers will learn about the latest consumer electronic trends in a country, the top-rated TV programs, the best selling videotapes, the most recent changes in broadcasting. We are entertaining applications from people who think they can represent CEM from their country in the electronics and communications fields. There is payment for this assignment and some very special incentives in the form of free electronic equipment. Interested? Write us today outlining your qualifications and request our **'ACR Kit'** for your study. You will hear from us promptly!

CEM also has a unique magazine distribution program with excellent dollar rewards. Interested in adding to your income by becoming the 'exclusive distributor' for CEM in your country? Write us today requesting our **'DIP Package'**.

## AND READER EDUCATION

ONE factor sets CEM reports and features apart from all others; our 'depth' of coverage. When we tackle a subject in print, we stay after it until every nuance and every aspect of it has been thoroughly discussed. This comes from our background of preparing more than



12,000 magazine articles and writing a dozen books in all fields of communications over the past 30 years. PLUS, many of our CEM feature articles will be backed up with video coverage. We routinely shoot (3/4") video when we are researching a subject for print. This fall, via satellite and in many countries on local TV, you will see our subjects reported on our television program **'Electronika Americana'**. If you live outside an area carrying this program and do not yet have your own satellite dish, these programs are available on prerecorded 1/2" tape at low cost.

When CEM covers a topic, you know it has been covered thoroughly!

## AND REWARDING READERS

We think you like 'incentives'; reasons to do things. We are giving you some very special 'extra' reasons to pre-subscribe to Caribbean Electronics Magazine.

**SAVING money** is one reason... on the subscription application card with

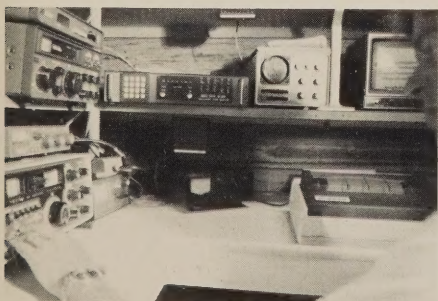
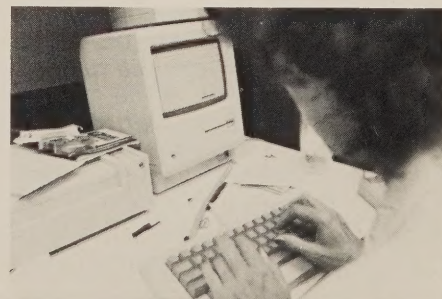
this brochure you will find ways to save money by subscribing before July 15th. There is more.

**EVERYONE** who subscribes before Aug. 15th will automatically receive our Caribbean Electronics Magazine 'Beach Shirt', a six-color cover up for beach or town wear that immediately tells the world you are a part of the electronics world in the Caribbean. It is a \$18 value, and it is **FREE** to you anywhere in our 38 country region if we receive your subscription order prior to Aug. 15th. and, there is more. Much more.

**BETWEEN** September 1, 1987 and August 31, 1988 CEM is giving away 12 (!) complete Paracclipse home-dish systems. Imagine having your own satellite dish system, free!! This is a top-of-the-line dish system with a 75 degree LNA and the 'Rated-Best-By-Test' AVCOM satellite receiver electronics system with remote control. The dish is a 12 foot Paracclipse with tuned feed, complete with actuator and controller. **You have twelve separate chances to win** a home satellite system with 12 different 'contests'. If you are outside of the USA, by completing your pre-publication subscription card and returning it to us before Aug. 15th, you are automatically entered in the first 'Dish Contest' with the first drawing to be held September 1st. If you are within Puerto Rico, U.S. Virgin Islands or the USA, simply send us your business card or radio QSL card in a separate envelope marked 'Dish Contest' (P.O. Box 100858, Ft. Lauderdale, FL 33310). Full details on next page.

And, there are additional incentives. Such as new shortwave receivers, transceivers and test equipment; including a \$2,000 spectrum analyzer to be given away early in 1988!

**We want you as a reader;** we want you to participate in our 'Talk-Back Dialogue' program. And we make it very worthwhile for you to be a part of the CEM 'family'.





## WE HAVE 12 COMPLETE SATELLITE DISH SYSTEMS TO GIVE AWAY!



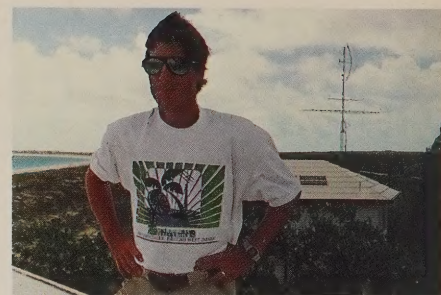
Here are the details. Twelve complete home dish systems featuring Paracclipse tuned-feed antennas, AVCOM 2 series remote controlled receivers, 75 degree LNAs. These are the very best quality, high performance home dish systems we could find, rated as 'Best Of Class' by our CEM Testing Lab. Their retail value is no less than \$2,500 (US\$) each. And they are free from CEM (winners will pay shipping charges from Fort Lauderdale and import duties if any at their point of entry).

**HERE** is the schedule:

- 1) Two complete systems will be given away on September 1st. **One** will go to somebody who pre-subscribed to CEM outside of the USA Prior to Aug. 15th. Your pre-subscription card is your entry form. The **second** will be given away to the 'world at large' including USA, Puerto Rico and U.S. Virgin islands. In this category, you do not need to be a subscriber to win; you must send your business card or amateur/CB 'QSL' card to Dish Contest, P.O. Box 100858, Ft. Lauderdale, FL 33310 prior to Aug. 31, 1987.
- 2) Additional systems will be awarded to non-U.S.-Puerto Rico-U.S. VI **subscribers** in November, December of

1987 and July of 1988. Your entry form will be found in your issue of CEM starting November.

- 3) Additional systems will be awarded to the 'world at large' including the USA, Puerto Rico and U.S. Virgin Islands in December 1987 and March 1988. You need not be a subscriber to win; simply send in your business card or amateur/CB QSL card between October 1 and November 15 for the December contest or between January 1st and February 15th for the March contest (Dish Contest, P.O. BOX 100858, Ft. Lauderdale, FL 33310, USA). Details in CEM, of course.
- 4) A complete system will be awarded in August 1988 to the person readers judge to have written the '**Best CEM Article Of The Year**'. We of course pay for articles published as well. Interested in this special incentive? Write and request 'CEM Writer's Kit' (P.O. Box 100858, Ft. Lauderdale, FL 33310, USA). Sorry, our own staff is not eligible for this prize!
- 5) A complete system will be given away in May of 1988 to the **RADIO STATION** located in our 38 country area which provides the best 'CEM Promotional Program' on their radio station. If you are in the radio station business write asking for 'CEM Radio Promotions' (P.O. Box 100858, Fort Lauderdale, Florida 33310 USA). This



is a special prize because it will include in addition to the standard AVCOM video receiver an AVCOM **SCPC receiver** as well!

- 6) A complete system will be given away in June of 1988 to the **TELEVISION STATION** located in our 38 country area which provides the best 'CEM Promotional Program' on their television station. If you are in the television station business write asking for 'CEM Television Promotions' (P.O. BOX 100858, Ft. Lauderdale, FL 33310, USA). This prize is a **14.5 foot** Paracclipse dish in place on the 12 foot size in other winner packages!
- 7) A complete system will be given away in August of 1988 to the individual producing the **most new subscriptions** and/or largest resale distribution of CEM for the year. Interested in making money with CEM, and, having a 'shot' at this incentive prize? Write 'DIP Package', P.O. Box 100858, Ft. Lauderdale, FL 33310, USA.
- 8) **FINALLY**, with this brochure is a special card marked '**CEM FIELD INFORMATION SURVEY**'. Complete this card with as much information as you have available and mail (postmark) on or before Aug. 15th. We will hold a special drawing from all of these Field Information Survey cards received by **August 31, 1987** and notify the winner promptly.

## HOW TO BECOME A PART OF THE 'CEM' FAMILY

- (1) **SUBSCRIBE to CEM today.** If your subscription is received prior to Aug. 15th and you have enclosed your 'CEM Pre-Subscription Beach Shirt card', you will immediately be shipped your **FREE Beach Shirt!**
- (2) **FILL OUT** the 'CEM Field Information Survey' card whether you are pre-subscribing or not; this is an 'extra chance' to win a home dish satellite system!
- (3) IF you live outside of Puerto Rico, U.S. Virgin Islands or the USA, your pre-subscription order automatically qualifies you for a chance at the September dish contest. However, for anyone anywhere if you will send a business card or amateur/CB QSL card to Dish Contest, P.O. Box 100858, Ft. Lauderdale, FL 33310 (USA), you will have a **second chance** at a separate dish contest open to all entrants.
- (4) IF you would like to consider **writing for CEM**, write asking for our 'ACR Kit' and our 'CEM Writer's Kit'.
- (5) If you are in the **broadcasting business** and would like to become a part of a CEM 'Program Barter/Promotion Program' write asking for either the 'CEM Radio Promotions' or the 'CEM Television Promotions' package(s).

## CARIBBEAN ELECTRONICS MAGAZINE:

P.O. Box 100858, Ft. Lauderdale, FL 33310, USA 305/733-9955. Florida only: 800/367-8150.